



T.D

~~MP~~  
#3

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Applicant : Constantine Tsikos  
Application Serial No.: 10/067,540  
Filing Date : February 5, 2002  
Title: : PLIIM-BASED SEMICONDUCTOR CHIPS  
Examiner : n/a  
Group Art Unit : 2876  
Attorney Docket No. : 108-127USANCO

Honorable Commissioner of Patents  
and Trademarks  
Washington, DC 20231

RESPONSE TO NOTICE OF MISSING PARTS OF APPLICATION  
FILING DATE GRANTED

Sir:

In response to the Notice of Missing Parts of Application/Filing Date Granted dated April 30, 2002, Applicant submits herewith the following documents for filing in the above-referenced Application:

- Copy of Combined Declaration of Inventorship And Power of Attorney for prior Application No. 09/954,477;
- Request for Approval of Proposed Changes to the Drawings;
- Forty Five (45) sheets of Redmarked Drawings;
- Submission of Formal Drawings;
- Three Hundred Thirty Three (333) sheets of Formal Drawings;
- Part 2 of Notice Of Missing Parts Of Application/Filing Date Granted mailed March 6, 2002; and
- Return Receipt Postcard.


Enclosed in payment of the requisite filing fees of \$1290.00 is Thomas J Perkowski, Esq. PC Check No. 2921 in the same amount. The Commissioner is also authorized to charge any fee deficiencies or overpayments to Deposit Account No. 16-1340. A duplicate of this document is enclosed herewith.

Please address all correspondence to the undersigned attorney at the following address:

Thomas J. Perkowski, Esq., P.C.  
Soundview Plaza  
1266 East Main Street  
Stamford, Connecticut 06902

Respectfully submitted,

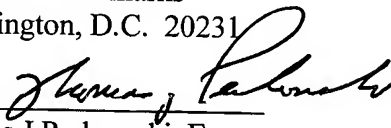
Dated: July 1, 2002

  
Thomas J Perkowski, Esq.  
Attorney for Applicant  
Reg. No. 33,134  
Thomas J. Perkowski, Esq., P.C.  
Soundview Plaza  
1266 East Main Street  
Stamford, Connecticut 06902  
203-357-1950  
<http://www.tjpatlaw.com>

Certificate of Mailing under  
37 C.F.R. 1.8

I hereby certify that this correspondence  
is being deposited with the United States  
Postal Service on July 1, 2002, in a Postage  
Prepaid envelope as, First Class Mail,  
addressed to:

Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

  
Thomas J Perkowski, Esq.  
Reg. No. 33,134  
Date: July 1, 2002

#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Applicant : Constantine Tsikos  
Application Serial No.: 10/067,540  
Filing Date : February 5, 2002  
Title: : PLIIM-BASED SEMICONDUCTOR CHIPS  
Examiner : n/a  
Group Art Unit : 2876  
Attorney Docket No. : 108-127USANCO

Honorable Commissioner of Patents  
and Trademarks  
Washington, DC 20231

REQUEST FOR APPROVAL OF PROPOSED CHANGES TO THE DRAWINGS

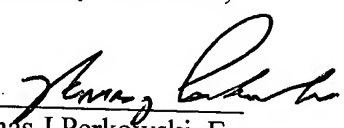
Sir:

Applicants hereby request approval of proposed changes to Fig. 1B1, Fig. 1B5, Fig. 1G15A, Fig. 1G15B, Fig. 1G16B, Fig. 1G17A, Fig. 1I 15C Fig. 1I18 (which is mislabeled as a duplicate 1I18A), Fig. 1I19B, Fig. 1I20A, Fig. 1I22, Fig. 1I25I3, Fig. 2E1, Fig. 2F1, Fig. 3D7, Fig. 3G2, Fig. 10, Fig. 12D, Fig. 13A, Fig. 18A, Fig. 18C1, Fig. 18C2, Fig. 25, Fig. 33C, Fig. 34C, Fig. 40A1, Fig. 40A3, Fig. 40A4, Fig. 40A5, Fig. 40B3, Fig. 40B4, Fig. 40B5, Fig. 40C3, Fig. 40C4, Fig. 48A, Fig. 49B, Fig. 53A1, Fig. 53A3, Fig. 53A4, Fig. 53B1, Fig. 53C1, Fig. 53C3, Fig. 59B, Fig. 60B, Fig. 61A and Fig. 68A which are indicated in red ink on the sheets filed herewith.

Applicants also submit herewith formalized drawings, which include the proposed changes, for entry in the present Application upon approval of the proposed changes.

Respectfully submitted,

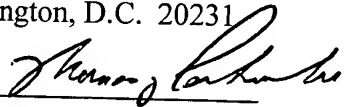
Dated: July 1, 2002

  
Thomas J Perkowski, Esq.  
Attorney for Applicants  
Reg. No. 33,134  
Thomas J. Perkowski, Esq., P.C.  
Soundview Plaza  
1266 East Main Street  
Stamford, Connecticut 06902  
203-357-1950  
<http://www.tjpatlaw.com>

Certificate of Mailing under 37 C.F.R. 1.8

I hereby certify that this correspondence  
is being deposited with the United States  
Postal Service on July 1, 2002, in a Postage  
Prepaid envelope as, First Class Mail,  
addressed to:

Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231



Thomas J Perkowski, Esq.  
Reg. No. 33,134  
Date: July 1, 2002





## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

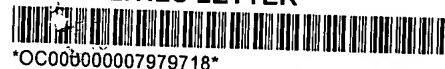
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/067,540	02/05/2002	Constantine J. Tsikos	108-127USANCO

Thomas J. Perkowski, Esq., P.C.  
Soundview Plaza  
1266 East Main Street  
Stamford, CT 06902



CONFIRMATION NO. 6254

## FORMALITIES LETTER



\*OC000000007979718\*

Date Mailed: 04/30/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/15/2002 BABRAHA1 00000060 10067540

FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 OP  
02 FC:105 130.00 OP  
03 FC:102 420.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

RECEIVED

JUL 15 2002

ATTORNEY'S SIGNATURE

**Items Required To Avoid Processing Delays:**

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- Additional claim fees of **\$420** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1290** for a Large Entity

- **\$740** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$420**
  - **\$420** for **5** independent claims over 3.

---

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

20250607 09:53:03



#24

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Applicant : Constantine Tsikos  
Application Serial No.: 10/067,540  
Filing Date : February 5, 2002  
Title: : PLIIM-BASED SEMICONDUCTOR CHIPS  
Examiner : n/a  
Group Art Unit : 2876  
Attorney Docket No. : 108-127USANCO

Honorable Commissioner of Patents  
and Trademarks  
Washington, DC 20231

**SUBMISSION OF FORMAL DRAWINGS**

Sir:

In response to the Notice of Missing Parts mailed April 30, 2002, Applicants submit herewith Three Hundred Thirty Three (333) sheets of Formal Drawings for filing in the present Application.

The Formal Drawings include the changes proposed in the Request for Approval of Proposed Changes to Drawings included herewith.

The Commissioner is hereby authorized to charge any fee deficiencies or credit any overpayments to Deposit Account 16-1340. A copy of this document is submitted herewith.

Respectfully submitted,

Dated: July 1, 2002

Thomas J Perkowski, Esq.  
Attorney for Applicants  
Reg. No. 33,134  
Thomas J. Perkowski, Esq., P.C.  
Soundview Plaza  
1266 East Main Street  
Stamford, Connecticut 06902  
203-357-1950  
<http://www.tjpatlaw.com>